



PCT

RAW SEQUENCE LISTING

DATE: 02/24/2006

PATENT APPLICATION: US/10/536,804

TIME: 12:50:39

Input Set : A:\620-373.txt

Output Set: N:\CRF4\02242006\J536804.raw

3 <110> APPLICANT: Williamson, Magali
 4 Masters, John
 6 <120> TITLE OF INVENTION: Cancer Associated Plexin B1 Mutations
 8 <130> FILE REFERENCE: 620-373
 10 <140> CURRENT APPLICATION NUMBER: US 10/536,804
 11 <141> CURRENT FILING DATE: 2005-05-27
 13 <150> PRIOR APPLICATION NUMBER: PCT/GB2003/005223
 14 <151> PRIOR FILING DATE: 2003-11-28
 16 <150> PRIOR APPLICATION NUMBER: GB 0227908.1
 17 <151> PRIOR FILING DATE: 2002-11-29
 19 <160> NUMBER OF SEQ ID NOS: 110
 21 <170> SOFTWARE: PatentIn version 3.1
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 19
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Homo sapiens
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 32 <210> SEQ ID NO: 2
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 34 <212> TYPE: DNA
 35 <213> ORGANISM: Homo sapiens
 37 <220> FEATURE:
 38 <221> NAME/KEY: misc_feature
 39 <222> LOCATION: (4)..(4)
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 49 <212> TYPE: DNA
 50 <213> ORGANISM: Homo sapiens
 52 <220> FEATURE:
 53 <221> NAME/KEY: misc_feature
 54 <222> LOCATION: (10)..(10)
 55 <223> OTHER INFORMATION: n is uncertain
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 63 <211> LENGTH: 19
 64 <212> TYPE: DNA
 65 <213> ORGANISM: Homo sapiens
 67 <400> SEQUENCE: 4

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72 <211> LENGTH: 19
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74 <213> ORGANISM: Homo sapiens
76 <400> SEQUENCE: 5
77 tgccccagcc cttgctcca 19
80 <210> SEQ ID NO: 6
81 <211> LENGTH: 19
82 <212> TYPE: DNA
83 <213> ORGANISM: Homo sapiens
85 <400> SEQUENCE: 6
86 tgccccagcc tttgctcca 19
89 <210> SEQ ID NO: 7
90 <211> LENGTH: 19
91 <212> TYPE: DNA
92 <213> ORGANISM: Homo sapiens
94 <400> SEQUENCE: 7
95 tgtctgtata cttcgtga 19
98 <210> SEQ ID NO: 8
99 <211> LENGTH: 19
100 <212> TYPE: DNA
101 <213> ORGANISM: Homo sapiens
103 <220> FEATURE:
104 <221> NAME/KEY: misc_feature
105 <222> LOCATION: (10)..(10)
106 <223> OTHER INFORMATION: n is uncertain
109 <400> SEQUENCE: 8
W--> 110 tgtctgtatn cttcgtga 19
113 <210> SEQ ID NO: 9
114 <211> LENGTH: 19
115 <212> TYPE: DNA
116 <213> ORGANISM: Homo sapiens
118 <400> SEQUENCE: 9
119 tccctcgaaa gagcatgta 19
122 <210> SEQ ID NO: 10
123 <211> LENGTH: 19
124 <212> TYPE: DNA
125 <213> ORGANISM: Homo sapiens
127 <220> FEATURE:
128 <221> NAME/KEY: misc_feature
129 <222> LOCATION: (10)..(10)
130 <223> OTHER INFORMATION: n is uncertain
133 <400> SEQUENCE: 10
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137 <210> SEQ ID NO: 11
138 <211> LENGTH: 19
139 <212> TYPE: DNA
140 <213> ORGANISM: Homo sapiens

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142 <400> SEQUENCE: 11
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146 <210> SEQ ID NO: 12
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152 ccaaatacat cttgaacga 19
155 <210> SEQ ID NO: 13
156 <211> LENGTH: 19
157 <212> TYPE: DNA
158 <213> ORGANISM: Homo sapiens
160 <400> SEQUENCE: 13
161 acaccttgaa cgacaaccg 19
164 <210> SEQ ID NO: 14
165 <211> LENGTH: 19
166 <212> TYPE: DNA
167 <213> ORGANISM: Homo sapiens
169 <220> FEATURE:
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171 <222> LOCATION: (10)..(10)
172 <223> OTHER INFORMATION: n is uncertain
175 <400> SEQUENCE: 14
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179 <210> SEQ ID NO: 15
180 <211> LENGTH: 19
181 <212> TYPE: DNA
182 <213> ORGANISM: Homo sapiens
184 <400> SEQUENCE: 15
185 gactgtgaca ccatctccc 19
188 <210> SEQ ID NO: 16
189 <211> LENGTH: 19
190 <212> TYPE: DNA
191 <213> ORGANISM: Homo sapiens
193 <400> SEQUENCE: 16
194 tgcctctcac ccagcggcc 19
197 <210> SEQ ID NO: 17
198 <211> LENGTH: 19
199 <212> TYPE: DNA
200 <213> ORGANISM: Homo sapiens
202 <400> SEQUENCE: 17
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206 <210> SEQ ID NO: 18
207 <211> LENGTH: 19
208 <212> TYPE: DNA
209 <213> ORGANISM: Homo sapiens
211 <400> SEQUENCE: 18
212 cccagcggcc agaccctcg 19
215 <210> SEQ ID NO: 19

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216 <211> LENGTH: 19
217 <212> TYPE: DNA
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221 <221> NAME/KEY: misc_feature
222 <222> LOCATION: (12)..(12)
223 <223> OTHER INFORMATION: n is uncertain
226 <400> SEQUENCE: 19
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230 <210> SEQ ID NO: 20
231 <211> LENGTH: 19
232 <212> TYPE: DNA
233 <213> ORGANISM: Homo sapiens
235 <400> SEQUENCE: 20
236 cccagcggtc agaccctcg 19
239 <210> SEQ ID NO: 21
240 <211> LENGTH: 19
241 <212> TYPE: DNA
242 <213> ORGANISM: Homo sapiens
244 <400> SEQUENCE: 21
245 ccctcgcacc cttgatgtt 19
248 <210> SEQ ID NO: 22
249 <211> LENGTH: 19
250 <212> TYPE: DNA
251 <213> ORGANISM: Homo sapiens
253 <400> SEQUENCE: 22
254 ccctcgcgcc cttgatgtt 19
257 <210> SEQ ID NO: 23
258 <211> LENGTH: 19
259 <212> TYPE: DNA
260 <213> ORGANISM: Homo sapiens
262 <400> SEQUENCE: 23
263 aaagaatgag gtgcccggc 19
266 <210> SEQ ID NO: 24
267 <211> LENGTH: 20
268 <212> TYPE: DNA
269 <213> ORGANISM: Homo sapiens
271 <400> SEQUENCE: 24
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275 <210> SEQ ID NO: 25
276 <211> LENGTH: 19
277 <212> TYPE: DNA
278 <213> ORGANISM: Homo sapiens
280 <220> FEATURE:
281 <221> NAME/KEY: misc_feature
282 <222> LOCATION: (9)..(9)
283 <223> OTHER INFORMATION: n is uncertain
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Input Set : A:\620-373.txt

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290 <210> SEQ ID NO: 26
291 <211> LENGTH: 19
292 <212> TYPE: DNA
293 <213> ORGANISM: Homo sapiens
295 <400> SEQUENCE: 26
296 ccccgccccg aaggctgcc                               19
299 <210> SEQ ID NO: 27
300 <211> LENGTH: 19
301 <212> TYPE: DNA
302 <213> ORGANISM: Homo sapiens
304 <400> SEQUENCE: 27
305 ccccgccccg aaggctgcc                               19
308 <210> SEQ ID NO: 28
309 <211> LENGTH: 13
310 <212> TYPE: PRT
311 <213> ORGANISM: Homo sapiens
313 <400> SEQUENCE: 28
315 Glu Ser Arg Arg Pro Thr Val Glu Gln Gly Leu Gly Gln
316 1          5          10
319 <210> SEQ ID NO: 29
320 <211> LENGTH: 13
321 <212> TYPE: PRT
322 <213> ORGANISM: Homo sapiens
324 <400> SEQUENCE: 29
326 Glu Ser Arg Arg Leu Thr Val Glu Gln Gly Leu Gly Gln
327 1          5          10
330 <210> SEQ ID NO: 30
331 <211> LENGTH: 13
332 <212> TYPE: PRT
333 <213> ORGANISM: Homo sapiens
335 <400> SEQUENCE: 30
337 Glu Ser Arg Arg Ser Thr Val Glu Gln Gly Leu Gly Gln
338 1          5          10
341 <210> SEQ ID NO: 31
342 <211> LENGTH: 13
343 <212> TYPE: PRT
344 <213> ORGANISM: Homo sapiens
346 <400> SEQUENCE: 31
348 Glu Ser Arg Arg Pro Thr Val Glu Gln Thr Leu Gly Gln
349 1          5          10
352 <210> SEQ ID NO: 32
353 <211> LENGTH: 13
354 <212> TYPE: PRT
355 <213> ORGANISM: Mus musculus
357 <400> SEQUENCE: 32
359 Asp Ser Arg Arg Pro Thr Val Glu Gln Gly Leu Gly Gln
360 1          5          10
363 <210> SEQ ID NO: 33
364 <211> LENGTH: 13

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/536,804

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 4 ✓
Seq#:3; N Pos. 10 ✓
Seq#:8; N Pos. 10 ✓
Seq#:10; N Pos. 10 ✓
Seq#:14; N Pos. 10 ✓
Seq#:19; N Pos. 12 ✓
Seq#:25; N Pos. 9 ✓
Seq#:97; N Pos. 9
Seq#:99; N Pos. 11

VERIFICATION SUMMARY

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Input Set : A:\620-373.txt

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L:44 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:59 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:227 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:287 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:1075 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97 after pos.:0
L:1099 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99 after pos.:0